

## 兔抗 B4GALT3 多克隆抗体

中文名称：兔抗 B4GALT3 多克隆抗体

英文名称： Anti-B4GALT3 rabbit polyclonal antibody

别名： beta4Gal-T3

抗原： B4GALT3

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

**Background:**

This gene is one of seven beta-1,4-galactosyltransferase (beta4GalT) genes. They encode type II membrane-bound glycoproteins that appear to have exclusive specificity for the donor substrate UDP-galactose; all transfer galactose in a beta1,4 linkage to similar acceptor sugars: GlcNAc, Glc, and Xyl. Each beta4GalT has a distinct function in the biosynthesis of different glycoconjugates and saccharide structures. As type II membrane proteins, they have an N-terminal hydrophobic signal sequence that directs the protein to the Golgi apparatus and which then remains uncleaved to function as a transmembrane anchor

	. By sequence similarity, the beta4GalTs form four groups: beta4GalT1 and beta4GalT2, beta4GalT3 and beta4GalT4, beta4GalT5 and beta4GalT6, and beta4GalT7. This gene encodes an enzyme that may be mainly involved in the synthesis of the first N-acetyllactosamine unit of poly-N-acetyllactosamine chains. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	B4GALT3
<b>Immunogen:</b>	Synthesized peptide derived from internal of human B4GALT3.
<b>Full name:</b>	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3
<b>Synonyms :</b>	beta4Gal-T3
<b>SwissProt:</b>	O60512
<b>IHC positive control:</b>	Human liver carcinoma tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	44 kDa
<b>WB Positive control:</b>	HepG2 cells, Hela cells and Jurkat cells lysates
<b>WB Recommended dilution:</b>	500-3000

